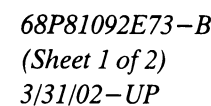


## MODELS TTE2061A / 62B / 63-64A



- 1) ALL HYBRIDS ARE CONSIDERED NON-SERVICEABLE. IF HYBRID IS MALFUNCTIONING, REPLACE ENTIRE HYBRID.
- 2) THE MOTOROLA PART NUMBER FOR THE CIRCULATOR IS 5884911T04 (R1, R2) AND 5884911T18 (R3, R4).
- 3) THE CIRCUIT BOARD EDGE CONNECTOR HAS PRINTED CIRCUIT PLATED CONTACTS ON BOTH SIDES OF THE BOARD EDGE. SEE THE FOLLOWING TABLE FOR EDGE CONNECTOR PIN NUMBERING/SIGNAL NAME CROSS-REFERENCE.

**TRANSISTORS**

Diagram showing a transistor symbol with terminals labeled E (Emitter), B (Base), and C (Collector).

**DIODES**

Diagram showing two diode symbols. The first diode has terminals labeled A (Anode) and K (Cathode). The second diode has terminals labeled 1, 2, and 3.

ILEPS-48875-B  
(2 OF 2)

TTE6371-74A RF/DC Distribution Board (UHF R1-R4; 100/110W PA) PL-13110-B

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REFERENCE SYMBOL	MOTOROLA PART NO	DESCRIPTION
	1585034U03	COVER, Shield (used with E4100)
	1585034U03	COVER, Shield (used with E4101)
	548206W01	Label, PCB barcode
	548206W02	ribbon, thermal transfer
	544960T01	Label, barcode: 6.3 x 12.7mm, white
	848279X03	CIRCUIT BOARD

**note:** For optimum performance, diodes, transistors, and integrated circuits must be ordered by Motorola part numbers.

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	<b>non-referenced items:</b>
0185181U01	Assembly, PA Cooling Fans
0211996A02	NUT, hex: 3/8 x 24 x 1/2 x 3/32
0301917A51	SCRMCH M3.5X0.6X12 STPN STLZNC (3 used)
0310943J09	SREW, tapping: TT3 0.5 x 6 x (16 used)
0310943J10	SREW, tapping: TT3 0.5 x 5 x (12 used)
032016A32	SREW, tapping: TT3.5 X 6 x 18 (8 used)
0400007691	WASHER, lock: 3/8", int. tooth (2 used)
0900816159	CONNECTOR, receptacle: coaxial
1585002J02	COVER, Highband PA
1282005H01	1000 pF ±0.0% 200V (2 used)
2682318W01	HEATSINK PA 100W (W/FINS)
3282796H05	GASKET, .094 x .094" (35.75 used)
5482006W01	Label, PCB barcode

**This hybrid contains non-serviceable parts. If the hybrid is malfunctioning, replace the entire hybrid module.**

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W4900	4284729T02	<b>cable assembly:</b> STRAP, PA
	4385035U02	<b>non-referenced items:</b> FLANGE, circulator load (VHF)

**This hybrid contains non-serviceable parts. If the hybrid is malfunctioning, replace the entire hybrid module.**

## MODELS TTE2061A / 62B / 63-64A

